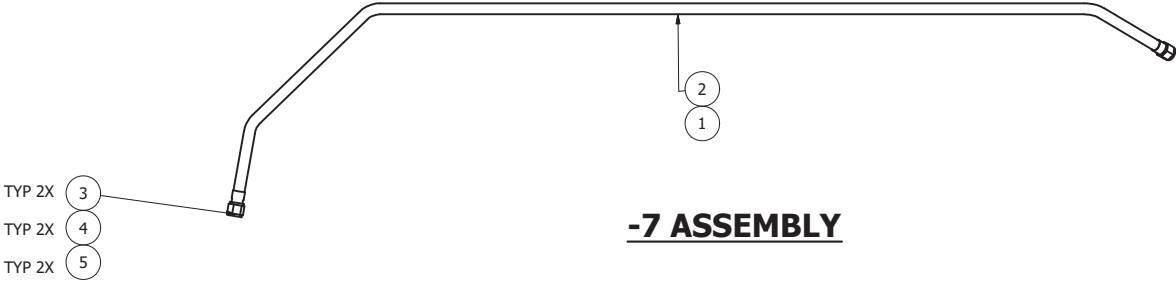


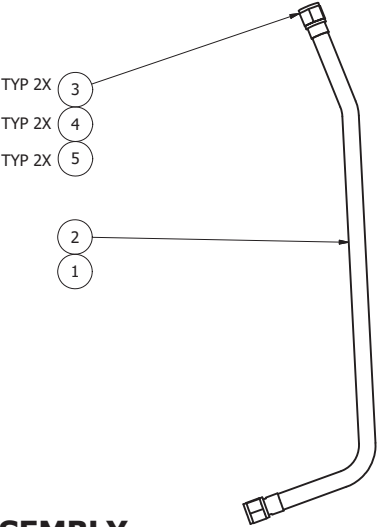


206AC-5018-7 PARTS LIST			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	206AC-5018-17	TUBE
2	1	206AC-5018-57	FIRESLEEVE
3	2	AN818-8D	NUT
4	2	AN819-8D	SLEEVE
5	2	ES39500-2	FERRULE

NOTES:  
1. FLARE BOTH ENDS OF TUBE PES PER AS4330 AT ASSEMBLY



206AC-5018-9 PARTS LIST			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	206AC-5018-19	TUBE
2	1	206AC-5018-59	FIRESLEEVE
3	2	AN818-8D	NUT
4	2	AN819-8D	SLEEVE
5	2	ES39500-2	FERRULE



NOTES:  
1. FLARE BOTH ENDS OF TUBE PES PER AS4330 AT ASSEMBLY

**-9 ASSEMBLY**

Paravion® Technology Inc.	TITLE 206AC TUBING				DRAWING NUMBER 206AC-5018	
	DRAWN BY ZA	CHK'D BY LS	APRVD. BY ZA	DATE 9/18/20	REV NC	ECO
DIMENSIONS IN INCHES TOLERANCES EXCEPT WHERE NOTED: .X = ± .1 .XX = ± .05 .XXX = ± .010 ANGLES = ± 1°		DO NOT SCALE DRAWING ©2020 PARAVION TECH. INC. PARAVION IS A TRADEMARK OF PARAVION TECHNOLOGY INC.		SHEET 2 OF 8		
THREADS: INTERNAL CLASS 2B EXTERNAL CLASS 2A		3RD ANGLE PROJECTION				

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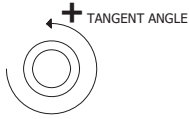
PROTO

BEND #	BEND TO BEND LENGTH	RELATIVE TANGENT ANGLE	BEND ANGLE
1	5.571	0	35.4
2	3.339	106.6	101.5

FINAL TUBE SEGMENT LENGTH = 8.293 INCHES  
TOTAL TUBE LENGTH WITHOUT FLARES = 20.79 INCHES  
BEND RADIUS: 1.5 INCHES

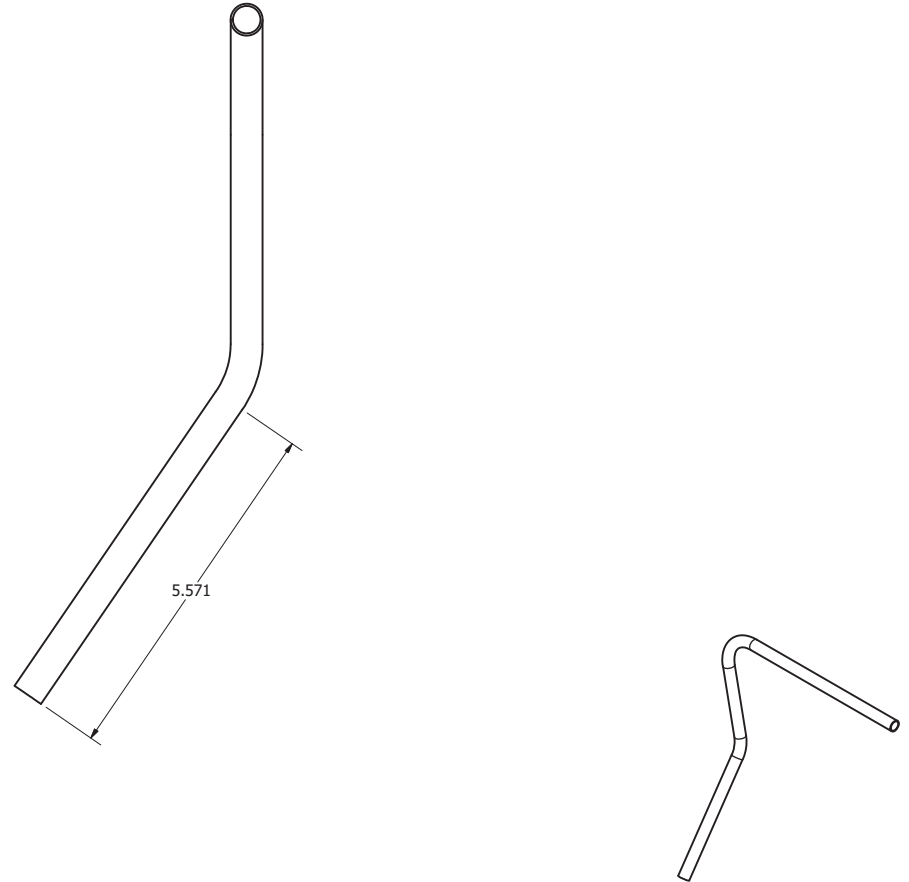
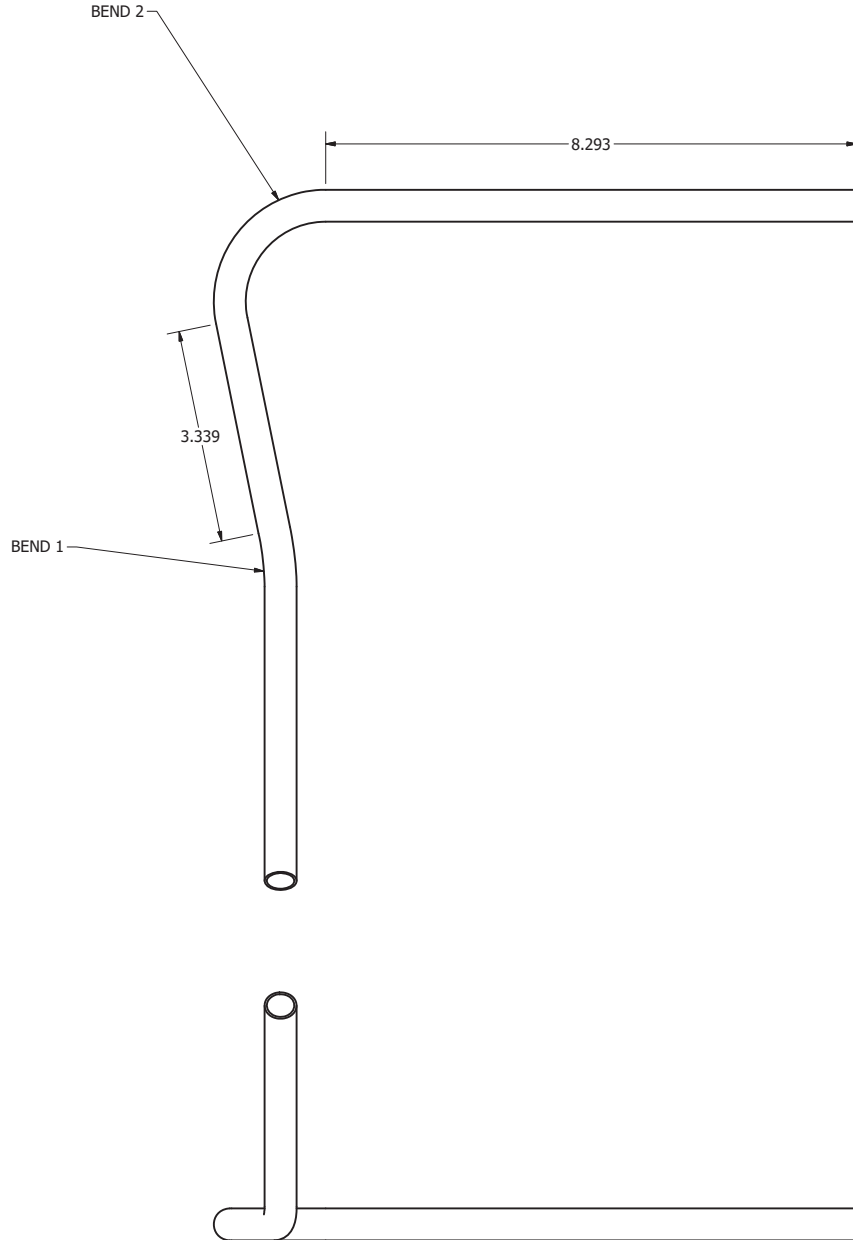
BEND 2

BEND 1



## -11 TUBE

MATERIAL: 5052-0 AL, 1/2 X 0.035W SEAMLESS PER WW-T-700/4



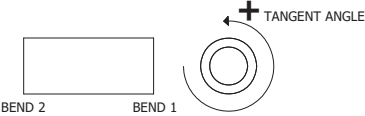
Paravion® Technology Inc.	TITLE 206AC TUBING				DRAWING NUMBER 206AC-5018	
	DRAWN BY ZA	CHK'D BY LS	APRVD. BY ZA	DATE 9/18/20	REV NC	ECO
DIMENSIONS IN INCHES TOLERANCES EXCEPT WHERE NOTED: .X = ± .1 .XX = ± .05 .XXX = ± .010 ANGLES = ± 1°		DO NOT SCALE DRAWING			SHEET 3 OF 8	
THREADS: INTERNAL CLASS 2B EXTERNAL CLASS 2A		3RD ANGLE PROJECTION			©2020 PARAVION TECH. INC. PARAVION IS A TRADEMARK OF PARAVION TECHNOLOGY INC.	

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PROTO

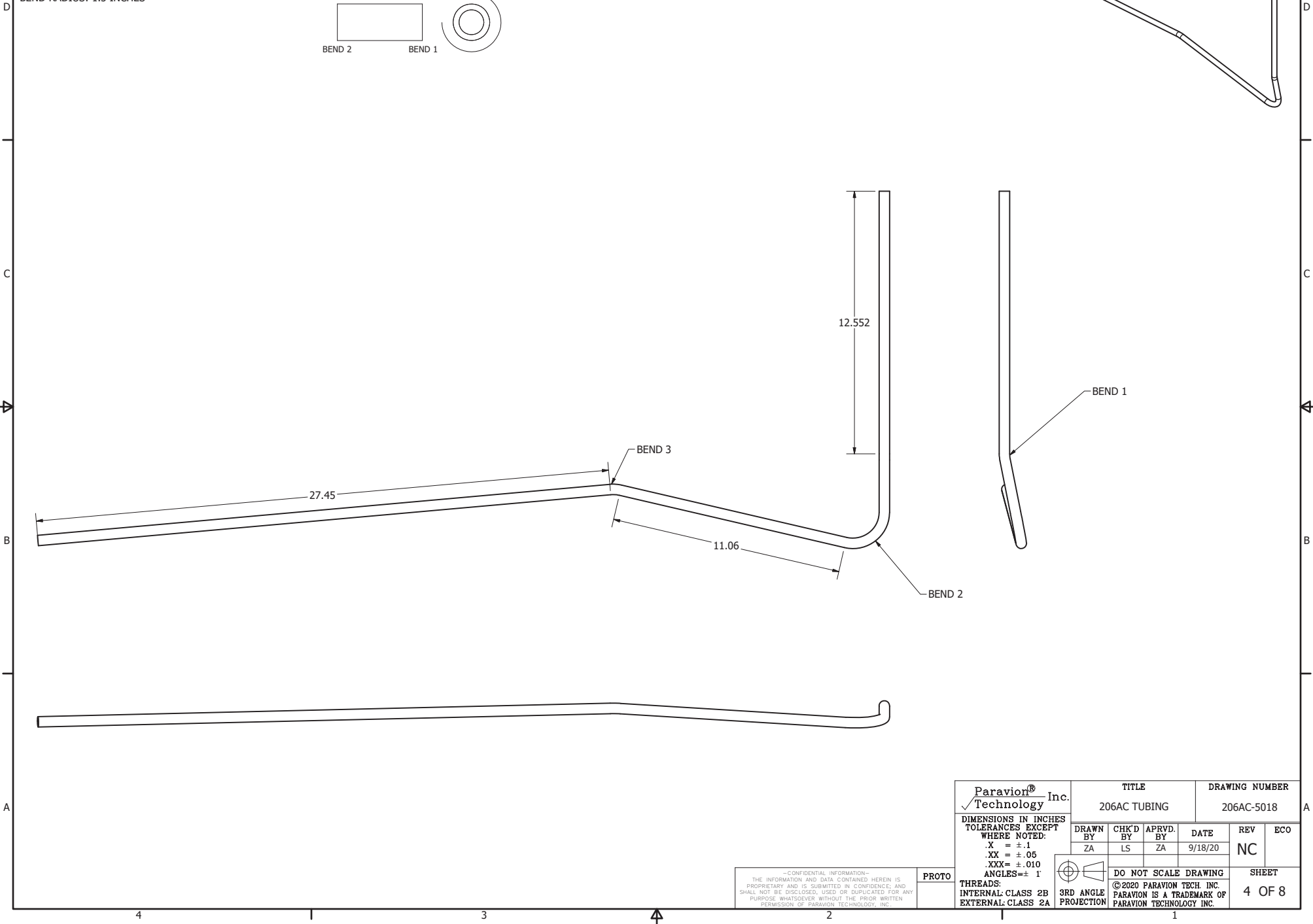
BEND #	BEND TO BEND LENGTH	TANGENT ANGLE RELATIVE TO PREVIOUS BEND	BEND ANGLE
1	12.552	0	11.27
2	2.555	269.2	103.48
3	11.06	176.5	18.78

FINAL TUBE SEGMENT LENGTH = 27.450 INCHES  
TOTAL TUBE LENGTH WITHOUT FLARES = 57.11 INCHES  
BEND RADIUS: 1.5 INCHES



**-12 TUBE**

MATERIAL: 5052-0 AL, 1/2 X 0.035W SEAMLESS PER WW-T-700/4



Paravion® Technology Inc.		TITLE 206AC TUBING		DRAWING NUMBER 206AC-5018		
DIMENSIONS IN INCHES TOLERANCES EXCEPT WHERE NOTED: .X = ± .1 .XX = ± .05 .XXX = ± .010 ANGLES = ± 1°		DRAWN BY ZA	CHK'D BY LS	APRVD. BY ZA	DATE 9/18/20	REV NC
		DO NOT SCALE DRAWING ©2020 PARAVION TECH. INC. PARAVION IS A TRADEMARK OF PARAVION TECHNOLOGY INC.				SHEET 4 OF 8

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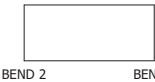
THREADS:  
INTERNAL CLASS 2B  
EXTERNAL CLASS 2A



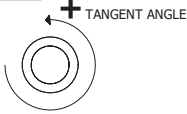
3RD ANGLE  
PROJECTION

BEND #	BEND TO BEND LENGTH	TANGENT ANGLE RELATIVE TO PREVIOUS BEND	BEND ANGLE
1	4.673	0.0	74.99
2	34.031	259.1	57.99
3	12.003	180.0	57.99

FINAL TUBE SEGMENT LENGTH = 6.587 INCHES  
TOTAL TUBE LENGTH WITHOUT FLARES = 62.29 INCHES  
BEND RADIUS: 1.5 INCHES

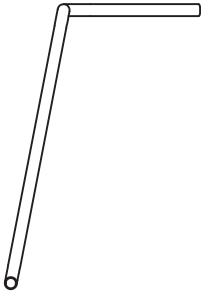
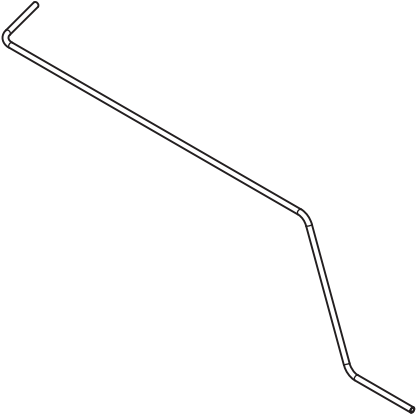
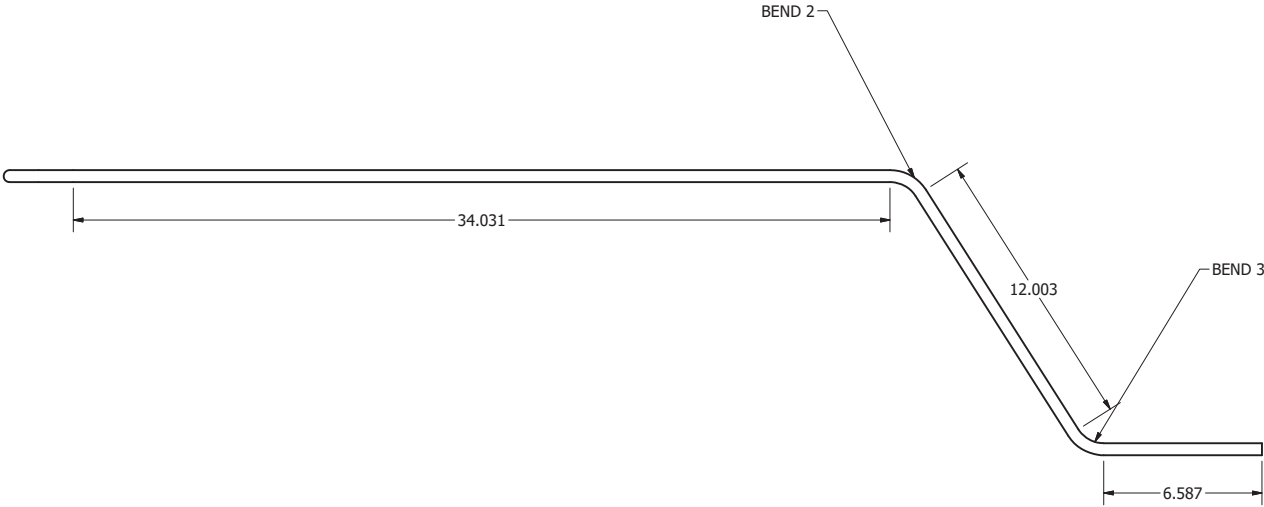


BEND 1



**-14 TUBE**

MATERIAL: 5052-0 AL, 1/2 X 0.035W SEAMLESS PER WW-T-700/4



Paravion® Technology Inc.		TITLE 206AC TUBING		DRAWING NUMBER 206AC-5018		
DIMENSIONS IN INCHES TOLERANCES EXCEPT WHERE NOTED: .X = ± .1 .XX = ± .05 .XXX = ± .010 ANGLES = ± 1°		DRAWN BY ZA	CHK'D BY LS	APRVD. BY ZA	DATE 9/18/20	REV NC
		DO NOT SCALE DRAWING ©2020 PARAVION TECH. INC. PARAVION IS A TRADEMARK OF PARAVION TECHNOLOGY INC.				SHEET 5 OF 8
THREADS: INTERNAL CLASS 2B EXTERNAL CLASS 2A		3RD ANGLE PROJECTION				

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PROTO

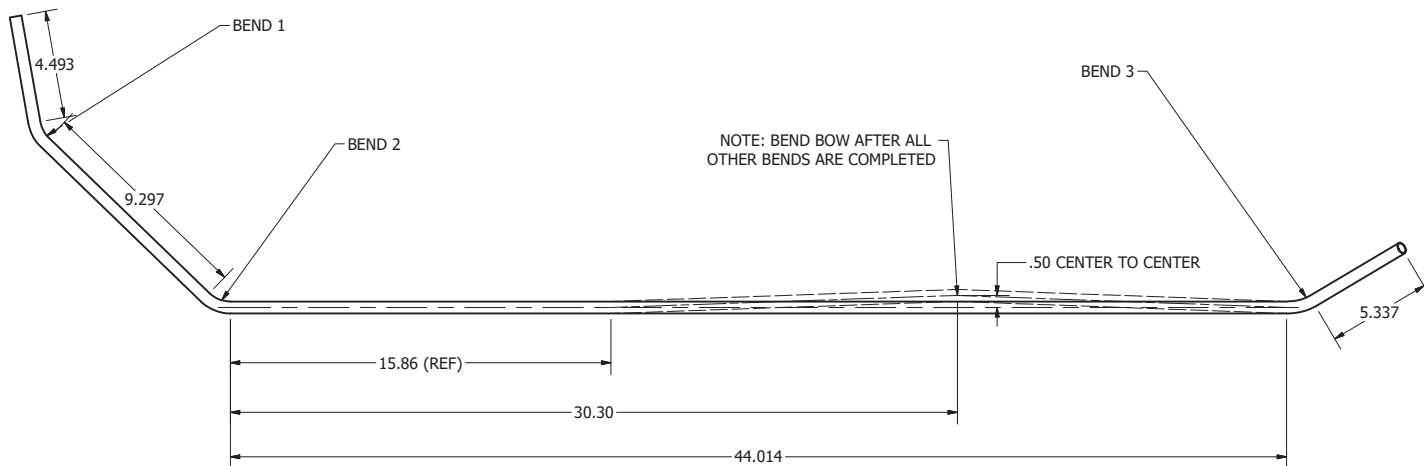
BEND #	BEND TO BEND LENGTH	TANGENT ANGLE RELATIVE TO PREVIOUS BEND	BEND ANGLE
1	4.493		36
2	9.297		44
3	44.014	54.8	45.85

FINAL TUBE SEGMENT LENGTH = 5.337 INCHES  
TOTAL TUBE LENGTH WITHOUT FLARES = 66.44 INCHES  
BEND RADIUS: 1.5 INCHES



# -17 TUBE

MATERIAL: 5052-0 AL, 1/2 X 0.035W SEAMLESS PER WW-T-700/4

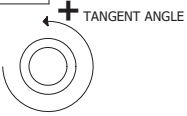
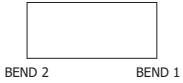


<b>Paravion® Inc.</b> Technology	TITLE		DRAWING NUMBER		
	206AC TUBING		206AC-5018		
DIMENSIONS IN INCHES TOLERANCES EXCEPT WHERE NOTED: .X = ± .1 .XX = ± .05 .XXX = ± .010 ANGLES = ± 1°	DRAWN BY	CHK'D BY	APRVD. BY	DATE	REV
	ZA	LS	ZA	9/18/20	NC
THREADS: INTERNAL CLASS 2B EXTERNAL CLASS 2A	3RD ANGLE PROJECTION		DO NOT SCALE DRAWING ©2020 PARAVION TECH. INC. PARAVION IS A TRADEMARK OF PARAVION TECHNOLOGY INC.		
PROTO		SHEET		6 OF 8	

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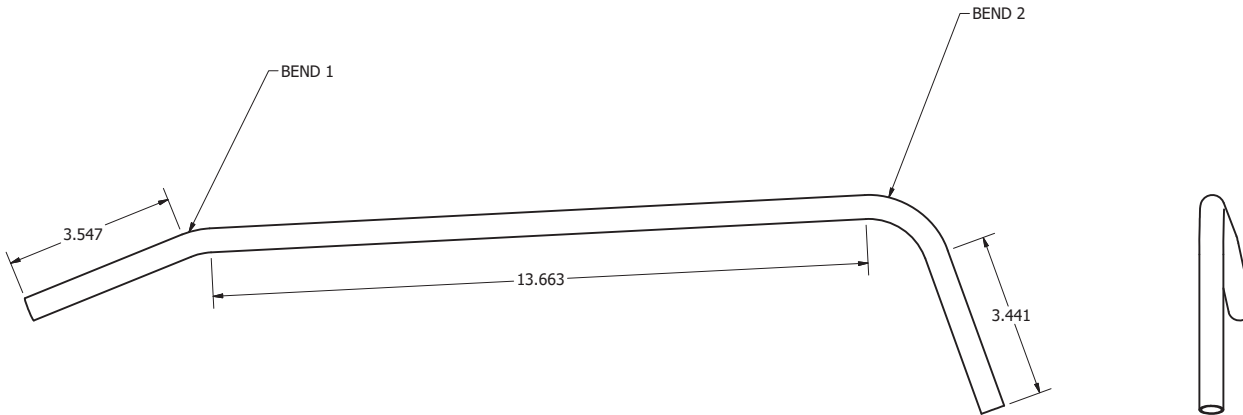
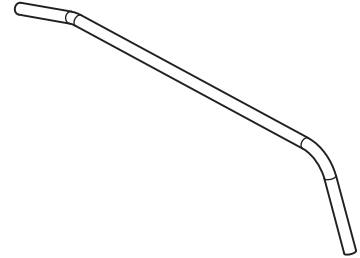
BEND #	BEND TO BEND LENGTH	TANGENT ANGLE RELATIVE TO PREVIOUS BEND	BEND ANGLE
1	3.547	0	19.4
2	13.663	349.5	73.0

FINAL TUBE SEGMENT LENGTH = 3.441 INCHES  
TOTAL TUBE LENGTH WITHOUT FLARES = 23.07 INCHES  
BEND RADIUS: 1.5 INCHES



**-19 TUBE**

MATERIAL: 5052-0 AL, 1/2 X 0.035W SEAMLESS PER WW-T-700/4



<b>Paravion® Technology Inc.</b>	TITLE 206AC TUBING				DRAWING NUMBER 206AC-5018	
	DIMENSIONS IN INCHES TOLERANCES EXCEPT WHERE NOTED: .X = ± .1 .XX = ± .05 .XXX = ± .010 ANGLES = ± 1°	DRAWN BY ZA	CHK'D BY LS	APRVD. BY ZA	DATE 9/18/20	REV NC
THREADS: INTERNAL CLASS 2B EXTERNAL CLASS 2A		3RD ANGLE PROJECTION		DO NOT SCALE DRAWING ©2020 PARAVION TECH. INC. PARAVION IS A TRADEMARK OF PARAVION TECHNOLOGY INC.		
				SHEET 7 OF 8		

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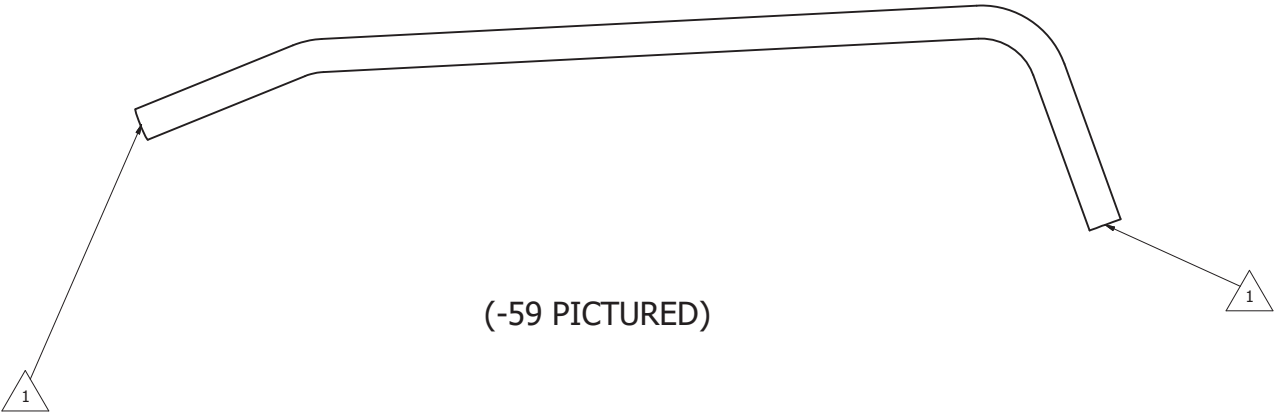
PROTO

**-51, -52, -54, -57, -59 FIRESLEEVES**

MATERIAL:  
BH7 OR EQUIV. PER AS1072 AND UL94 V1 BURN TEST.  
A FIBERGLASS/SILICONE RUBBER MATERIAL.

- NOTES:  
1. APPLY END DIP TO FIRESLEEVE ENDS, PARKER P/N 5027 (OR EQUIV.).  
2. FIRESLEEVE: BENTLY HARRIS  
241 SELSH POOL RD  
LOINVILLE, PA. 19353  
(610)-363-2600

FIRESLEEVE:	-51	-52	-54	-57	-59
LENGTH(IN):	20.0	56.8	62.5	65.8	22.5



<b>Paravion® Technology Inc.</b>		TITLE		DRAWING NUMBER			
		206AC TUBING		206AC-5018			
DIMENSIONS IN INCHES TOLERANCES EXCEPT WHERE NOTED: .X = ± .1 .XX = ± .05 .XXX = ± .010 ANGLES = ± 1°		DRAWN BY ZA	CHK'D BY LS	APRVD. BY ZA	DATE 9/18/20	REV NC	ECO
		DO NOT SCALE DRAWING				SHEET	
THREADS: INTERNAL CLASS 2B EXTERNAL CLASS 2A		3RD ANGLE PROJECTION				©2020 PARAVION TECH. INC. PARAVION IS A TRADEMARK OF PARAVION TECHNOLOGY INC.	
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